

SKILLED AND TECHNICAL SCIENCES

High School to College and Career Pathways

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Skilled and Technical Sciences (STS) Education prepares students for employment and/or continuing education opportunities in skilled trades and other technical occupations, as well as promoting quality programs based on recognized industry standards.

HEAVY DUTY DIESEL

Workforce Trends

Employment growth will result from the increased manufacturing of buses and trucks powered by durable, economical diesel engines. Opportunities are good for those with formal diesel mechanic training and experience with electronic and diagnostic equipment.

Get the Facts

In 2006, the Environmental Protection Agency (EPA) imposed stricter emissions standards for diesel trucks starting in 2007. This regulation is designed to reduce diesel truck emissions by 90%.

Beyond High School

There are a number of options for education and training beyond high school, depending on your career goals.

Sample Occupations

- > Diesel Engine Specialist
- > Mechanics and Repairer Helper
- > Welder

For more information on salary projections, labor market demand, and training options, visit www.careers.utah.gov.



Utah State Office of Education
250 East 500 South/P.O. Box 144200
Salt Lake City, UT 84114-4200

utahcte.org

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Post-Secondary Connection

Talk to your teacher and/or school counselor for the classes in this pathway that connect to college. Many Utah colleges/universities accept high school courses toward a two- or four- year degree through concurrent enrollment – saving you time and money.

NOTES: _____



Career and Technical Education
Giving Students the Edge

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